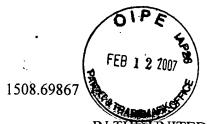
Cost



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Youichi Inoue

Serial No.:

10/791,163

Conf. No.:

3403

Filed:

03/02/2004

For:

LIQUID CRYSTAL DISPLAY

DEVICE

Art Unit:

2871

Examiner:

Dudek, James A.

Patent:

7,110,074

Issued:

Sep. 19, 2006

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, V4_22313-1450, on this date.

Date Date

Registration No. 29,367 Attorney for Applicant(s)

Certificate

FEB 1 4 2007

of Correction

REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULE 322

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

ATTN: Certificate of Corrections Branch

Dear Sir:

In accordance with 37 C.F.R. § 1.322, patentees, through their attorneys, respectfully request that a Certificate of Correction be issued in the above-referenced patent.

The errors occurred as a result of mistakes on the part of the Patent and Trademark Office and the changes include the following:

On the Patent Face:

Under "(75) Inventors" delete the following names (Amend. to Correct
Inventorship filed 7/24/06 and Examiner's Amendment):

Takahiro Sasaki Yohei Nakanishi Kimiaki Nakamura Arihiro Takeda Kouji Tsukao Takashi Sasabayashi Shingo Kataoka Yoshio Koike Yasutoshi Tasaka Hidefumi Yoshida

REMARKS

A Certificate of Correction incorporating the delineated change is enclosed in duplicate herewith. Since the mistakes were on the part of the Patent and Trademark Office, a Certificate of Correction should be issued without expense to the patentee and such is respectfully requested.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By

Patrick G. Burns

Registration No. 29,367

February 8, 2007

300 South Wacker Drive Suite 2500 Chicago, Illinois 60606 Telephone: 312.360.0080

Facsimile: 312.360.9315

Customer No. 24978

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

7,110,074

DATED

Sep. 19, 2006

INVENTOR(S) :

Youichi Inoue

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Patent Face:

Under "(75) Inventors" delete the following names:

Takahiro Sasaki

Takashi Sasabayashi

Yohei Nakanishi

Shingo Kataoka

Kimiaki Nakamura

Yoshio Koike

Arihiro Takeda

Yasutoshi Tasaka

Kouji Tsukao

Hidefumi Yoshida

MAILING ADDRESS OF SENDER: Patrick G. Burns GREER, BURNS & CRAIN, LTD. 300 South Wacker Drive, Suite 2500 Chicago, IL 60606 PATENT NO 7,110,074 No. of additional copies 1



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO

7,110,074

DATED : INVENTOR(S) :

Sep. 19, 2006 Youichi Inoue

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Patent Face:

Under "(75) Inventors" delete the following names:

Takahiro Sasaki Yohei Nakanishi Kimiaki Nakamura Arihiro Takeda Kouji Tsukao

Takashi Sasabayashi Shingo Kataoka Yoshio Koike Yasutoshi Tasaka Hidefumi Yoshida

MAILING ADDRESS OF SENDER: Patrick G. Burns GREER, BURNS & CRAIN, LTD. 300 South Wacker Drive, Suite 2500 Chicago, IL 60606 PATENT NO 7,110,074 No. of additional copies 1



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FEB 1 2 2007

PATENT APPLICATION

TES PATENT AND TRADEMARK OFFICE

Arihiro Takeda et al. Applicant:

10/791,163 Serial No .:

Conf. No.:

3403

Filed:

1508.69867

3/2/2004

For:

LIQUID CRYSTAL DISPLAY DEVICE

Art Unit:

2871

Examiner:

Dudek, James A.

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria,

VA 22313-1450, an this da

Registration No. 29,367 Attorney for Applicant(s)

AMENDMENT FOR CORRECTION OF **INVENTORSHIP UNDER 37 C.F.R. § 1.48(b)**

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

With regard to the inventor of the invention, a change of inventorship is necessary. Applicant requests deletion of the following inventors, as they did not contribute to the subject matter of the allowed claims:

Takahiro Sasaki

Takashi Sasabayashi

Yohei Nakanishi

Shingo Kataoka

Kimiaki Nakamura

Yoshio Koike

Arihiro Takeda

Yasutoshi Tasaka

Kouji Tsukao

Hidefumi Yoshida

Therefore, the only remaining inventors in the above-named application are YUICHI INOUE, KAZUTAKA HANAOKA, SEIJI TANUMA, and TAKATOSHI MAYAMA.

In fulfillment of the requirements of 37 C.F.R. § 1.48, a check for \$130.00, the fee set forth in 37 C.F.R. § 1.17(h), is also enclosed herein.

OE

Applicant respectfully requests entry of this Amendment for Correction of Inventorship because the proper procedures required under 37 C.F.R. § 1.48(b) are believed to have been followed.

July 24, 2006

300 South Wacker Drive Suite 2500 Chicago, Illinois 60606 Telephone: 312.360.0080 Facsimile: 312.360.9315

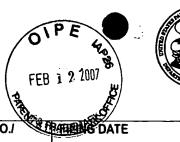
Customer No. 24978

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

Patrick G. Burns

Registration No. 29,367



UNITED STATES TARTMENT OU.S. Patent and Tractanark Office

CARTMENT OF COMMERCE

Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO./
CONTROL NO.

FIRST NAMED INVENTOR I
PATENT IN REEXAMINATION

ATTORNEY DOCKET NO.

10/19/163

EXAMINER

ART UNIT

PAPER

20060807

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

See attached response to the intentorship correction.

James A. Dudek Primary Examiner Art Unit: 2871 Application/Control Number: 10/791,163

Art Unit: 2871

Inventorship

In view of the papers filed July 27, 2006, the inventorship in this nonprovisional application has been changed by the deletion of TAKAHIRO SASAKI, YOHEI NAKANISHI, KIMIAKI NAKAMURA, ARIHIRO TAKEDA, KOUJI TSUKAO, TAKSHI SASABAYASHI, SHINGO KATAOKA, YOSHIO KOIKE, YASUTOSHI TASAKA and HIDEFUMI YOSHIDA.

The application will be forwarded to the Office of Initial Patent Examination (OIPE) for issuance of a corrected filing receipt, and correction of Office records to reflect the inventorship as corrected.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James A. Dudek whose telephone number is 571-272-2290. The examiner can normally be reached on 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Nelms can be reached on 571-272-1787. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

James A. Dudek Frimary Examiner Art Unit 2871